

REISSUE APPLICATION DECLARATION BY THE ASSIGNEEDocket Number (optional)
MTS-520US1

I hereby declare that:

My residence and post office address and citizenship are stated below next to my name.

I am authorized to act on behalf of the following assignee: Matsushita Electric Industrial Co., Ltd.and the title of my position with said assignee is: Director

The entire title to the patent identified below is vested in said assignee.

Name of Patentee(s):

Mitsuaki Oshima; Yoshiho Gotoh

Patent Number

5,761,301

Date of Patent Issued

June 2, 1998

Title of Invention

MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON OPTICAL DISK,
REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING OPTICAL DISK

I believe said patentee(s) to be the original, first and sole/joint inventor(s) of the subject matter which is described and claimed in said patent, for which a reissue patent is sought on the invention entitled _____
See Attachment

the specification of which

 is attached hereto. was filed on _____ as reissue application number _____
 and was amended on _____
 (If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

- by reason of a defective specification or drawing.
- by reason of the patentee claiming more or less than he had the right to claim in the patent.
- by reason of other errors.

At least one error upon which reissue is based is described as follows:

During the prosecution of the application that issued as the above patent, the inventors did not recognize that the features disclosed at page 31, line 23 to page 32, line 15 were appropriate to claim. As such, the inventors did not claim all that they had a right to claim. This error was made without deceptive intent.

[Attach additional sheets, if needed.]

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number

(REISSUE APPLICATION DECLARATION BY THE ASSIGNEE, page 2)

Docket Number (Optional)

MTS-520US1

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name(s)	Registration Number
Allan Ratner	19,717
Lawrence E. Ashery	34,515
Jacques L. Etkowicz	41,738
Jack J. Jankovitz	42,690

Correspondence Address: Direct all communications about the application to:

Customer Number



Place Customer
Number Bar Code
Label Here

OR

<input checked="" type="checkbox"/>	Firm or Individual Name	Ratner & Prestia			
Address	P.O. Box 980				
Address					
City	Valley Forge	State	PA	Zip	19482
Country					
Telephone	(610) 407-0700	Fax	(610) 407-0701		

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1 001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of person signing (given name, family name)

Signature	Date
-----------	------

Address of Assignee	1006, Oaza Kadoma, Kadoma-shi, Osaka 571, Japan
---------------------	---

Patentee	Citizenship
Mitsuaki Oshima	Japanese

Residence/Post Office Address 115-3, Minamitsumi-cho, Katsura, Nishikyo-ku, Kyoto-shi, Kyoto 615, Japan

Patentee	Citizenship
Yoshiho Gotoh	Japanese

Residence/Post Office Address Room 201, 9-17, Higashinkahama 4-chome, Jyoto-ku, Osaka-shi, Osaka 536 Japan

Please type a plus sign (+) inside this box →

PTO/SB/02C (3-97)

Approved for use through 9/30/98. OMB 0651-0032

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

DECLARATION

REGISTERED PRACTITIONER INFORMATION (Supplemental Sheet)

Name	Registration Number	Name	Registration Number
Kevin R. Casey	32,117		
Benjamin E. Leace	33,412		
James C. Simmons	24,842		
Lawrence E. Ashery	34,515		
Christopher R. Lewis	36,201		
Robert L. Andersen	25,771		
Daniel N. Calder	27,424		
Louis W. Beardell, Jr.	40,506		
Jacques L. Etkowicz	41,738		
Jonathan H. Spadt	45,122		
Mark J. Marcelli	36,593		
Joshua L. Cohen	38,040		
Jack J. Jankovitz	42,690		
Christopher I. Halliday	42,621		

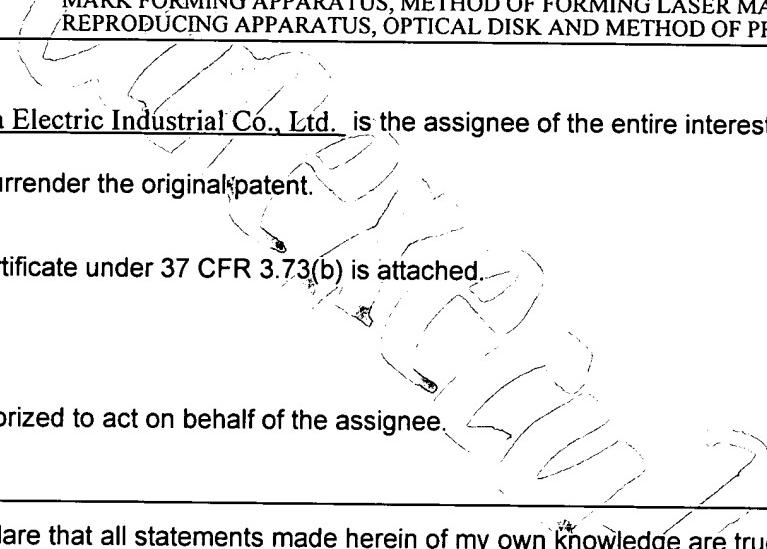
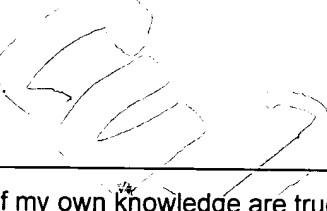
Burden Hour Statement: This form is estimated to take 0.4 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Attachment to PTO/SB/52 (12-97) Reissue Application Declaration by
the Assignee

Title of Invention:

MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON
OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF
PRODUCING OPTICAL DISK



REISSUE APPLICATION BY THE ASSIGNEE, OFFER TO SURRENDER PATENT		Docket Number (Optional) MTS-520US1
This is part of the application for a reissue patent based on the original patent identified below.		
Name of Patentee(s): Mitsuaki Oshima; Yoshiho Gotoh		
Patent Number 5,761,301	Date Patent Issued June 2, 1998	
Title of Invention MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING OPTICAL DISK		
<u>Matsushita Electric Industrial Co., Ltd.</u> is the assignee of the entire interest in the original patent.		
I offer to surrender the original patent.		
<input checked="" type="checkbox"/> A certificate under 37 CFR 3.73(b) is attached. 		
I am authorized to act on behalf of the assignee. 		
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true, and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.		
Name of assignee Matsushita Electric Industrial Co., Ltd.		
Signature of person signing for assignee	Date	
Typed or printed name and title of person signing for assignee Director		

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

REISSUE APPLICATION BY THE INVENTOR,
OFFER TO SURRENDER PATENT

Docket Number (Optional)

MTS-520US1

This is part of the application for a reissue patent based on the original patent identified below.

Name of Patentee(s)

Mitsuaki Oshima; Yoshiho Gotoh

Patent Number

5,761,301

Date Patent Issued

June 2, 1998

Title of invention MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON OPTICAL DISK,
REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING OPTICAL DISK

I am the inventor of the original patent.

I offer to surrender the original patent.

1. Filed herein is a certificate under 37 CFR 3.73(b).
2. Ownership of the patent is in the inventor(s), and no assignment of the patent has been made.

One of boxes 1 or 2 above must be checked.

The written consent of all assignees owning an undivided interest in the original patent is included in this application for reissue.

Signature

Date

Typed or printed name

Mitsuaki Oshima

The assignee owning an undivided interest in said original patent is Matsushita Electric Industrial Co., Ltd., and the assignee consents to the accompanying application for reissue.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application, any patent issued thereon, or any patent to which this declaration is directed.

Name of assignee

Matsushita Electric Industrial Co., Ltd.

Signature of person signing for assignee

Date

Typed or printed name and title of person signing for assignee

Director

Burden Hour Statement: This form is estimated to take 0.1 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

ASSENT BY ASSIGNEE FOR FILING OF REISSUE APPLICATION

This is part of the application for a reissue patent filed herewith based on the original patent identified as follows:

Name of Patentee: Matsushita Electric Industrial Co., Ltd.

Patent Number: 5,761,301

Date Patent Issued: 06/02/98

Title of Invention: MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING OPTICAL DISK

I am an assignee owning an undivided interest to the above original patent.

I assent to the accompanying application for reissue.

Attached is a "Certificate under 37 C.F.R. section 3.73(b)"

Matsushita Electric Industrial Co., Ltd.

Date: _____

Signature of person signing for assignee

Director

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: M. Oshima et al.

: Art Unit:

Serial No.: To Be Assigned

: Examiner:

Filed: Herewith

FOR: MARK FORMING APPARATUS,
METHOD OF FORMING LASER MARK
ON OPTICAL DISK, REPRODUCING
APPARATUS, OPTICAL DISK AND
METHOD OF PRODUCING OPTICAL
DISK

CERTIFICATE UNDER 37 CFR 3.73 (b)

Assistant Commissioner for Patents

Washington, D.C. 20231

SIR :

Matsushita Electric Industrial Co., Ltd., a Japanese Corporation certifies that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventor of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel 7884, Frame 0122, for which a copy thereof is attached.

The undersigned has reviewed all the documents in the chain of title of the patent application identified above and, to the best of undersigned's knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Date : _____

Name : _____

Title : Director

Signature : _____

REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)

MTS-520US1

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is described and claimed in patent number 5,761,301, granted June 2, 1998, and for which a

reissue patent is sought on the invention entitled MARK FORMING APPARATUS, METHOD OF FORMING LASER

MARK ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING OPTICAL DISK

the specification of which

is attached hereto.

was filed on _____ as reissue application number _____ / _____
and was amended on _____

(If applicable)

I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.56.

I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)

- by reason of a defective specification or drawing.
- by reason of the patentee claiming more or less than he had the right to claim in the patent.
- by reason of other errors.

At least one error upon which reissue is based is described as follows:

During the prosecution of the application that issued as the above patent, the inventors did not recognize that the features disclosed at page 31, line 23 to page 32, line 15 were appropriate to claim. As such, the inventors did not claim all that they had a right to claim. This error was made without deceptive intent.

[Page 1 of 2]

Burden Hour Statement: This form is estimated to take 0.5 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

(REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2)

Docket Number (Optional)
MTS-520US1

All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Name(s)	Registration Number
Allan Ratner	19,717
Jacques L. Etkowicz	41,738

Correspondence Address: Direct all communications about the application to:

Customer Number

Place Customer Number Bar
Code Label here

OR

Type Customer Number here

Firm or <input checked="" type="checkbox"/> Individual Name	Ratner & Prestia			
Address	P.O. Box 980			
Address				
City	Valley Forge	State	PA	ZIP 19482
Country				
Telephone	610-407-0700	Fax	610-407-0701	

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

Full name of sole or first inventor (given name, family name)

Mitsuaki Oshima

Inventor's signature

Residence	Kyoto, Japan	Date
Post Office Address	115-3, Minamitatsumi-cho, Katsura, Nishikyo-ku, Kyoto-shi, Kyoto 615, Japan	Citizenship Japanese

Full name of second joint inventor (given name, family name)

Yoshiho Gotoh

Inventor's signature	Date
Residence	Citizenship Japanese
Osaka, Japan	

Post Office Address

Room 201, 9-17, Higashinkahama 4-chome, Jyoto-ku, Osaka-shi, Osaka 536, Japan

Full name of third joint inventor (given name, family name)

Inventor's signature	Date
Residence	Citizenship
Post Office Address	

<input type="checkbox"/> Additional joint inventors are named on separately numbered sheets attached hereto.
--

RECEIVED

JUL -8 1996

RATNER & PRESTIA



UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JUNE 29, 1996

PTAS



100173965A

RATNER & PRESTIA
ALLAN RATNER
P.O. BOX 980
500 N. GULPH ROAD
VALLEY FORGE, PENNSYLVANIA 19482

UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, NORTH TOWER BUILDING, SUITE 10C35, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/10/1996

REEL/FRAME: 7884/0122
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

OSHIMA, MITSUAKI

DOC DATE: 02/20/1996

ASSIGNOR:

GOTOH, YOSHIHO

DOC DATE: 02/20/1996

ASSIGNEE:

MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.
1006, OAZA KADOMA, KADOMA-SHI
OSAKA, JAPAN 571

SERIAL NUMBER: 08560015

FILING DATE: 11/17/1995
ISSUE DATE:

PATENT NUMBER:

KEITH GOODE, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

No legalization required

ASSIGNMENT

WHEREAS, the ASSIGNOR, comprising the following named inventors:

Inventors

ASSIGNORS/
INVENTORS

1. Mitsuaki OSHIMA
2. Yoshiho GOTOH
- 3.
- 4.

TITLE

has made an invention entitled: MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING OPTICAL DISK and has executed an application for Letters Patent of the United States concurrently herewith;

WHEREAS, the ASSIGNEE, comprising the following named company:

ASSIGNEE
(Full Name
and address)

1. MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
of 1006 Oaza Kadoma, Kadoma-shi, Osaka 571 JAPAN

is desirous of acquiring the entire interest in and to said invention and the Letters Patent to be obtained therefor,

NOW, THEREFORE, in consideration of the payment by ASSIGNEE to ASSIGNOR of a sum corresponding to One Dollar (\$1.00), and for other good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNOR, intending to be legally bound, hereby sells, assigns and transfers to ASSIGNEE, its successors and assigns the full and exclusive right, title and interest in and to said invention, all applications for Letters Patent for said invention, including all divisions and continuations thereof, all rights to claim priority based thereon, and all Letters Patent, including reissues, to be obtained therefor, including any and all foreign patent rights in this invention corresponding thereto.

ASSIGNOR hereby warrants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this Assignment.

ASSIGNOR agrees it shall be legally bound, upon request of the ASSIGNEE or its successors or assigns or a legal representative thereof, to supply all information and evidence of which the ASSIGNOR has knowledge or possession, relating to the making and practice of said invention, to testify in any legal proceeding relating thereto, to execute all instruments proper to patent the invention in the United States of America and foreign countries in the name of the ASSIGNEE, and to execute all instruments proper to carry out the intent of this instrument.

If the invention requires a biological deposit, ASSIGNOR also grants to ASSIGNEE such control over any deposit made by ASSIGNOR as may be necessary to the validity of the patent rights assigned herein.

ASSIGNOR authorizes ASSIGNOR's attorney to insert at the end hereof the serial number and filing date of the aforesaid application for United States Letters Patent and/or the Attorney docket or file designation for this application.

If the ASSIGNOR includes more than one individual, these obligations shall apply to these individuals both individually and collectively.

IN WITNESS WHEREOF, this Assignment is executed on the day indicated below.

	(Typed or Printed Name)	(Signature)	(Date)
SIGNATURE	1. Mitsuaki OSHIMA	<u>Mitsuaki Oshim</u>	Feb. 20, 1996
	2. Yoshiho GOTOH	<u>Yoshiho Gotoh</u>	Feb. 20, 1996
	3.	_____	_____
	4.	_____	_____

Application for United States Letters Patent

Serial No. 08/660,015 Filed November 17, 1995

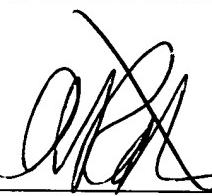
Attorney Docket No.: MTS-520

**REQUEST FOR TRANSFER OF DRAWINGS FROM ORIGINAL PATENT
TO REISSUE APPLICATION**

Please transfer the drawings from original patent, 5,761,301, issued on June 2, 1998, for the invention entitled MARK FORMING APPARATUS, METHOD OF FORMING LASER MARK ON OPTICAL DISK, REPRODUCING APPARATUS, OPTICAL DISK AND METHOD OF PRODUCING OPTICAL DISK to the reissue application, the specification of which is attached hereto.

Date:

6/2/00



Allan Ratner, Reg. No. 19,717
Jacques L. Etkowicz, Reg. No. 41,738
Ratner & Prestia
P.O. Box 980
Valley Forge, PA 19482